

# Diya Pathak

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## EDUCATION

- ❖ **Jaipur Engineering College and Research Centre** | B.Tech. Information Technology
  - 2021 - 2025 | Jaipur, Rajasthan
  - **CGPA:** 9.1
- ❖ **Rawat Public School**
  - XII percentage: 90.20%
- ❖ **St. Sheetal Royal Academy School**
  - X percentage: 91.17%

## EXPERIENCE

- ❖ **Zedologic Software pvt. Ltd** | Full Stack Developer (Intern) | (January 2023 - Present)
  - Transformed design templates into functional Django templates, ensuring responsiveness and cross-browser compatibility.
  - Developed static files including CSS, JavaScript and images to enhance the user interface and improve website performance.
- ❖ **GURUKUL CLASSES** | Maths Teacher | (Jan 2021 – Dec 2023)
  - Taught Maths to secondary students.

## PROJECTS

- ❖ **Own IDE** | March'2022 | [Github Link](#)
  - Designed and developed a custom Integrated Development Environment (IDE) using Python, providing a user-friendly interface for coding .
  - Implemented features such as syntax highlighting, code completion and file management to enhance developer productivity.
  - Utilized Python libraries like Tkinter for GUI development and multiprocessing for efficient task handling.
- ❖ **MANAGE MY BOOKS** | January'2023 | [Github Link](#)
  - It is implemented in HTML, CSS, Bootstrap and JavaScript.
  - It uses a local cache to store the books even after refreshing or closing the browser.

## ACHIEVEMENTS

- ❖ **Hackathon:** Participated in various hackathons and was selected as one of the top 10 teams out of 150+ teams for CODEFIESTA 2.0.
- ❖ **Hero MotoCorp:** Achieved 449<sup>th</sup> rank out of 1256 teams .
- ❖ Solved over 200+ problems on DSA on various platforms.
- ❖ **Hacker Rank:** 4star in C
- ❖ **Hacker Rank:** 4star in C++
- ❖ Participated in Smart India Hackathon 2023 Prelims.

## SKILLS

- ❖ **LANGUAGES:** C • C++ • Python • JavaScript.
- ❖ **TECHNOLOGIES:** • Django • Bootstrap • HTML • CSS • JavaScript
- ❖ **STRENGTHS:** Competitive programming • Data structures • Algorithms • Communication • Teaching • Content Writing

## POSITION OF RESPONSIBILITY

- ❖ **Renaissance 2k24** | Promotion Team Head | (January 2024 – March 2024)
- ❖ **E-Cell IIT Bombay** | Campus Ambassador | (Dec 2021- Sep 2022)
- ❖ **Student Council- JECRC** | Cultural Member | (March 2021- June 2024)
- ❖ **Atrangi (Art and Poetry Club -JECRC)** | Content Writer | (May 2022- June 2023)
- ❖ **GDSC WoW** | Creative Head | (March 2023 – May 2023)